

Fig. 1

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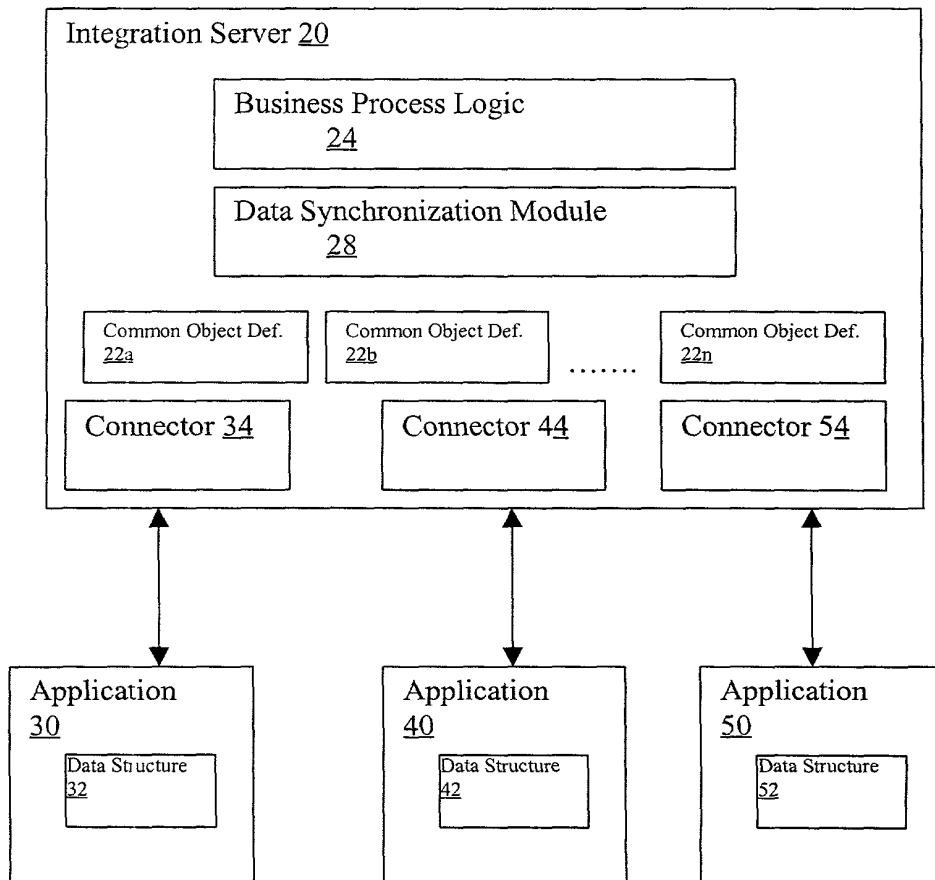


Fig. 2

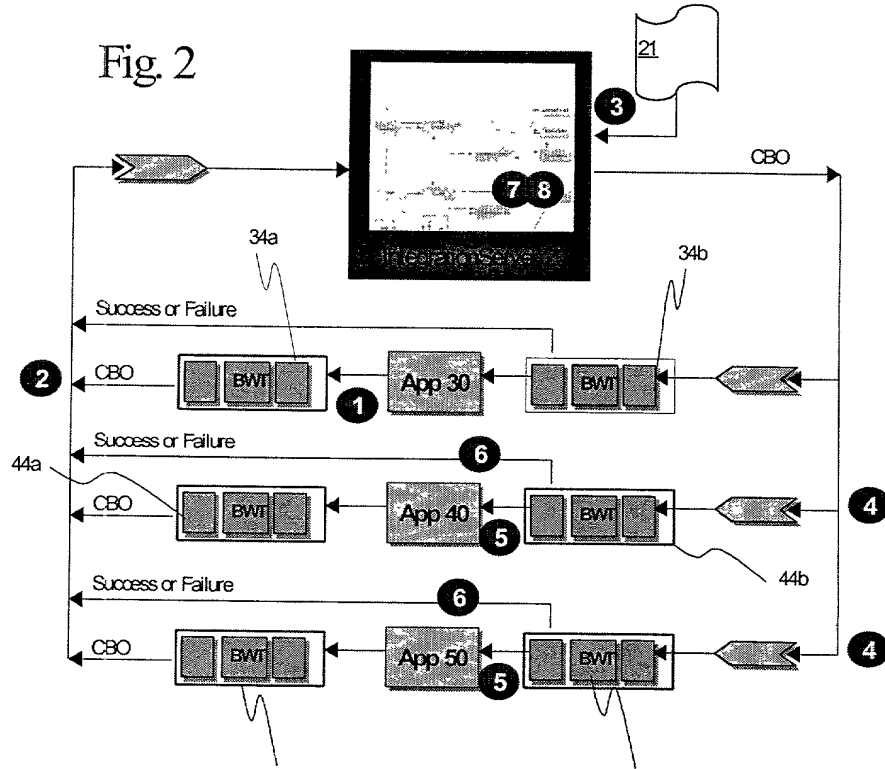


Fig. 3

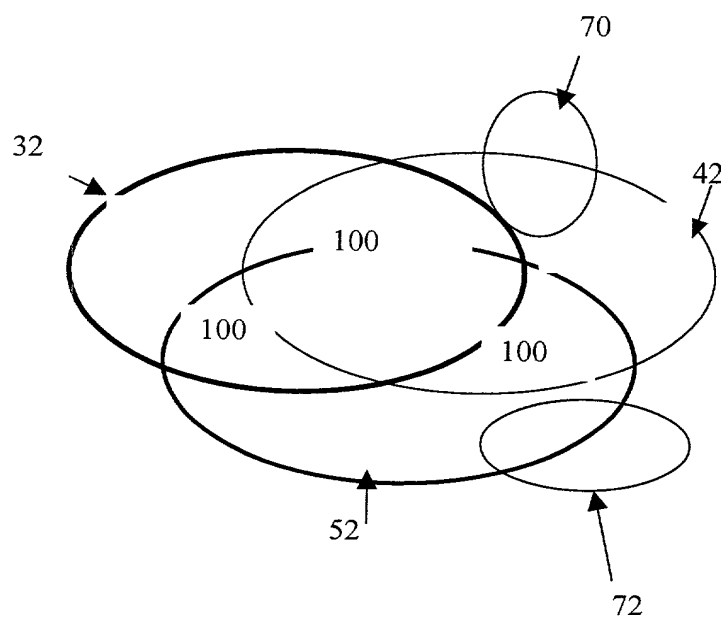


Fig. 4

```

<!ENTITY % FIELDS SYSTEM "Common_Inventory_fields.dtd">
%FIELDS;

<!ENTITY % USERDEFINED SYSTEM "Custom_Inventory.dtd">
%USERDEFINED;

<!ENTITY % VERTICAL SYSTEM "Vertical_Inventory.dtd">
%VERTICAL;

<!ELEMENT Inventory (
    Id?, DestinationAvailability?, DestinationInvID?, DestinationInventory?,
    DestinationStatus?, DestinationStorageLocation?, DestinationBatch?,
    PartMovementOrderID?, ProductID?, Quantity?, SourceAvailability?,
    SourceInvID?, SourceInventory?, SourceStatus?, SourceStorageLocation?,
    SourceBatch?, TransactionDate?, TransactionNumber?, TransactionType?,
    UOM?, ListOfAssets*, UserDefined, Vertical)>

<!ELEMENT ListOfAssets (
    AssetID?, AssetNumber?, InventoryTransactionID?, ProductID?, SerialNumber?)*>

Custom_Inventory.dtd
<!ELEMENT UserDefined (Description, FIELD1, ARRAY1*)>

<!ELEMENT ARRAY1 (FIELD2, FIELD3)>
<!ELEMENT FIELD1 (#PCDATA)>
<!ELEMENT FIELD2 (#PCDATA)>
<!ELEMENT FIELD3 (#PCDATA)>

Vertical_Inventory.dtd
<!ELEMENT Vertical (Description, VFIELD1, VARRAY1*)>

<!ELEMENT VARRAY1 (VFIELD2, VFIELD3)>
<!ELEMENT VFIELD1 (#PCDATA)>
<!ELEMENT VFIELD2 (#PCDATA)>
<!ELEMENT VFIELD3 (#PCDATA)>

Common_Inventory_fields.dtd
<!ELEMENT AssetID (#PCDATA)>
<!ELEMENT AssetNumber (#PCDATA)>
<!ELEMENT InventoryTransactionID (#PCDATA)>
<!ELEMENT SerialNumber (#PCDATA)>
<!ELEMENT ProductID (#PCDATA)>
<!ELEMENT Id (#PCDATA)>
<!ELEMENT DestinationAvailability (#PCDATA)>
<!ELEMENT DestinationInvID (#PCDATA)>
<!ELEMENT DestinationInventory (#PCDATA)>
<!ELEMENT DestinationStatus (#PCDATA)>
<!ELEMENT DestinationStorageLocation (#PCDATA)>
<!ELEMENT DestinationBatch (#PCDATA)>
<!ELEMENT PartMovementOrderID (#PCDATA)>
<!ELEMENT Quantity (#PCDATA)>
<!ELEMENT SourceAvailability (#PCDATA)>
<!ELEMENT SourceInvID (#PCDATA)>
<!ELEMENT SourceInventory (#PCDATA)>
<!ELEMENT SourceStatus (#PCDATA)>
<!ELEMENT SourceStorageLocation (#PCDATA)>
<!ELEMENT SourceBatch (#PCDATA)>
<!ELEMENT TransactionDate (#PCDATA)>
<!ELEMENT TransactionNumber (#PCDATA)>
<!ELEMENT TransactionType (#PCDATA)>
<!ELEMENT UOM (#PCDATA)>
<!ELEMENT Description (#PCDATA)>

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Fig. 5

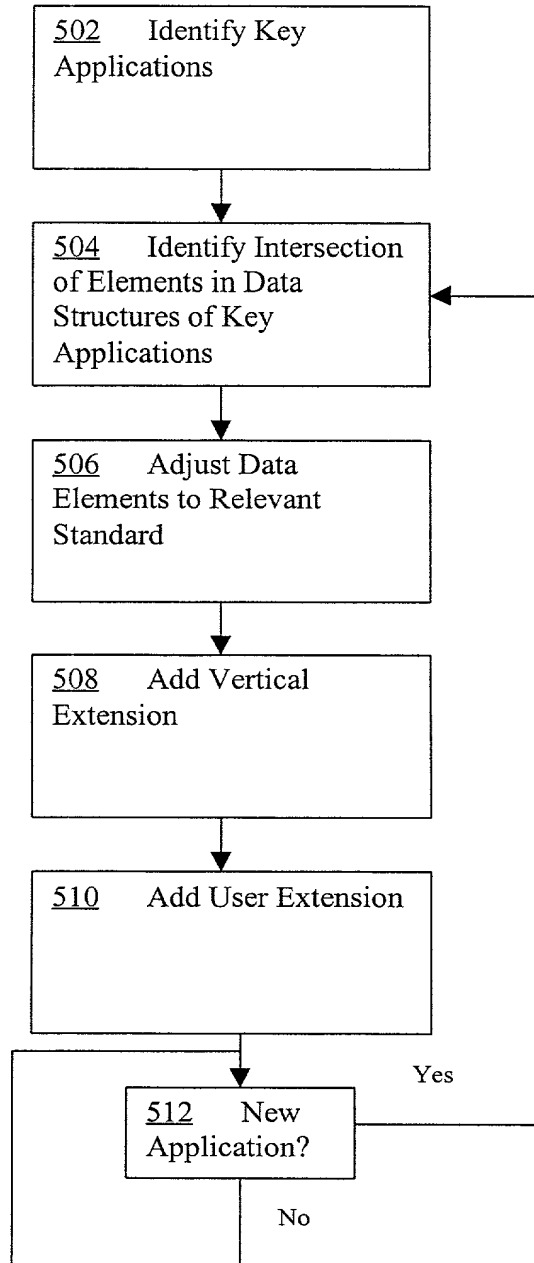


Fig. 6

